



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



CONFIRMATION NO. 7134

Bib Data Sheet

SERIAL NUMBER 10/727,453	FILING DATE 12/04/2003 RULE	CLASS 166	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. 2003-IP-011867U1
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Loyd E. East JR., Frisco, TX;

S. Dana Weida, Carrollton, TX;
Mohamed Y. Soliman, Plano, TX; Jim B. Surjaatmadja, Duncan, OK;** CONTINUING DATA ***** *None*** FOREIGN APPLICATIONS ***** *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/03/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged	<i>Matthew L. Kent</i> <i>me</i> Examiner's Signature Initials	TX	2	24	4

ADDRESS

Robert A. Kent
 Halliburton Energy Services
 2600 S. 2nd Street
 Duncan, OK
 73536-0440

TITLE

Method of optimizing production of gas from vertical wells in coal seams

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
RECEIVED 1058		